



Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at <http://about.jstor.org/participate-jstor/individuals/early-journal-content>.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact support@jstor.org.

Old
Series,
Vol. XLV }

CONTINUATION OF THE
BULLETIN OF THE NUTTALL ORNITHOLOGICAL CLUB

{ New
Series,
Vol. XXXVII

The Auk

A Quarterly Journal of Ornithology

Vol. XXXVII

OCTOBER, 1920

No. 4



PUBLISHED BY

The American Ornithologists' Union

LANCASTER, PA.

Entered as second-class mail matter in the Post Office at Lancaster, Pa.

CONTENTS

LIMICOLINE VOICES. By John Treadwell Nichols	519
SUMMER BIRD RECORDS FROM LAKE COUNTY, MINNESOTA. By Charles Eugene Johnson	541
IN THE HAUNTS OF CAIRNS' WARBLER. By C. W. G. Eifrig	551
PATTERN DEVELOPMENT IN TEAL. By Glover M. Allen	558
NOTES ON THE BIRDS OF SOUTHEASTERN NORTH CAROLINA. By Edward Fleisher	565
MIGRATION AND PHYSICAL PROPORTIONS. A PRELIMINARY STUDY. By C. K. Averill	572
GENERAL NOTES.—Roseate Tern (<i>Sterna dougalli</i>) Breeding in Virginia, 579; Egret in South Orleans, Mass., 579; The Louisiana Heron (<i>Hydranassa tricolor rusticollis</i>) at Cape May, N. J., 580; The Marbled Godwit (<i>Limosa fedoa</i>) on the New Jersey Coast, 580; Marbled Godwit on Long Island, N. Y., 581; The Willet (<i>Catoptrophorus semipalmatus semipalmatus</i>) in Nova Scotia, 581; The Willet in Nova Scotia, 582; Breeding of the Semipalmated Plover (<i>Aegialitis semipalmata</i>) in Yarmouth County, Nova Scotia, 583; The Cowbird's Whistle, 584; Dance of the Purple Finch, 584; Breeding of the Evening Grosbeak in Manitoba, 585; A Change in the Nesting Habits of the Common House Sparrow (<i>Passer domesticus</i>), 586; Notes on the Acadian Sharp-tailed Sparrow (<i>Passerherbulus nelsoni subvirgatus</i>), 587; Notable Warblers Breeding Near Aiken, S. C., 589; The Yellow-throated Warbler (<i>Dendroica dominica dominica</i>) at Cape May, N. J., 591; The Black-poll Warbler and Bicknell's Thrush at Yarmouth, Nova Scotia, 591; The Summer Resident Warblers (<i>Mniotiltidae</i>) of Northern New Jersey, 592; A Peculiarly Marked Example of <i>Dumetella carolinensis</i> , 593; The Hudsonian Chickadee in New Jersey, 593; The Plain Titmouse, a New Bird for Oregon, 594; The Singing of the Ruby-crowned Kinglet (<i>Regulus c. calendula</i>), 594; Notes from Seal Island, Nova Scotia, 596; Some Summer Residents of Dutchess County, N. Y., 597; Bird Notes from Collins, N. Y., 598; Additions to the 'Birds of Allegany and Garrett Counties, Maryland, 598; Rare and Unusual Birds in the Chicago Area During the Spring of 1920, 600; Items Relative to Some Costa Rican Birds, 601; Observations of a Remarkable Night Migration, 604.	
RECENT LITERATURE.—Townsend's 'Supplement to Birds of Essex County,' 606; Bannerman's 'Birds of the Canary Islands,' 607; Mathews' 'The Birds of Australia,' 609; Leavitt's 'Bird Study in Elementary Schools,' 609; Hudson's Recent Bird Books, 610; 'Aves' in the Zoological Record for 1917, 611; Stresemann's 'Avifauna Macedonia,' 611; Wood on the Eyes of the Burrowing Owl, 612; Murphy on the Seacoast and Islands of Peru, 613; Dr. Shufeldt's Bibliography, 613; Birds of the National Parks, 614; Game Laws for 1920, 614; Peters on a New Jay, 615; Chapman on <i>Ostinops decumanus</i> , 615; Lonnberg on 'The Birds of the Juan Fernandez and Easter Island,' 615; Geographical Bibliography of British Ornithology, 616; Spring Migration Notes of the Chicago Area, 616; Nomenclature of the Birds of Bavaria, 617; Van Cleave's 'Acanthocephala of the Canadian Arctic Expedition,' 618; Economic Ornithology in Recent Entomological Publications, 619; The Bird Interest in Iowa Lakes, 620; Bird Liming in Lower Egypt, 621; The Ornithological Journals, 622; Ornithological Articles in Other Journals, 631; Additional Publications Received, 633.	
CORRESPONDENCE.—Popular Bird Names, 634; Baker on the Birds of the Pleistocene, 634.	
NOTES AND NEWS.—Obituary Notices: William Dutcher, 636; Herbert H. Smith, 637; Nicholas Alexievich Sarudny, 638; Frederick W. Headley, 638; Henry K. Oliver, 639; John H. Flanagan, 639; Robert L. Maitland, 640; Note on Biography of Ludwig Kunlein, 640; Government Publications of Birds, 640; Ornithology of the Twentieth Century, 640; Meeting of the Swiss Society for Bird Study, 641; Meeting of the Royal Australasian Ornithologists' Union, 641; Gilbert White bicentenary, 641; Rollo H. Beck, personal mention, 641; The Washington Meeting of the A. O. U., 641.	